

ABSTRACT

A diagnostic urethral assembly is provided. The assembly includes an elongate body having a fluid passageway and an elongate support member selectively positionable within the fluid passageway of the elongate body. The elongate body has a radially responsive wall segment, the elongate body being positionable within a lower urinary tract such that the radially responsive wall segment is adjacent a prostatic urethra. The elongate body is adapted to be in fluid communication with a bladder. The assembly has a first operably selective condition wherein the elongate support member is translatable relative to the elongate body so as to permit sequential and incremental radial compression of the radially responsive wall segment by the prostatic urethra in furtherance of defining architecture associated with the prostatic urethra. The assembly further has a second operably selective condition wherein fluid distally introduced into the elongate body radially expands the radially responsive wall segment into conforming engagement with the prostatic urethra in furtherance of obtaining a mold of same.